

**GENLABS**

29 CFR 1910.1200

**MATERIAL SAFETY DATA SHEET  
OSHA'S HAZARD COMMUNICATION STANDARD  
U.S. DEPARTMENT OF LABOR**

OMB NO. 1218-0072

IDENTITY # 01835

NAME: RESTORE 4 RESTORER

**SECTION 1**

MANUFACTURE'S NAME - GENLABS (FORMERLY CHEMICAL CORP.)

ADDRESS: 5568 SCHAEFER AVE.

EMERGENCY PHONE: (CHEMTREC) 1-800-424-9300

CITY: CHINO STATE: CA

PHONE: 1-909-591-8451

CONTACT PERSON: ROBERT MUNION

DATE PREPARED: 11/20/00

**SECTION 2****HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

HAZARDOUS COMPONENTS	CAS#	OSHA PEL	ACGIH TLV	WEIGHT%(OPTIONAL)
HYDROCHLORIC ACID*	7647010	5PPM	5PPM	
SULFURIC ACID*	7664839	1MG/M3	1MG/M3	

NOTE: \*A SARA 313 CHEMICAL

VOC CONTENT: &lt;10 G/L

**SECTION 3****PHYSICAL/CHEMICAL CHARACTERISTICS**BOILING POINT>212 F  
VAPOR PRESSURE - NOT TESTED  
VAPOR DENSITY - NOT TESTEDSPECIFIC GRAVITY - 1.080  
MELTING POINT - NOT TESTED  
EVAPORATION RATE - NOT TESTED

SOLUBILITY IN WATER 100%

APPEARANCE AND ODOR: COLORLESS, MINT ODOR

**SECTION 4****FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT - NONE

FLAMMABLE LIMITS - NOT TESTED

LEL - NONE

UEL - NONE

PH - 5-2.0

DOT# ORM-D

NFPA HAZARD RATING -	H	F	R	S
(0-LEAST, 4 EXTREME)	2	0	0	0

EXTINGUISHING MEDIA - NONE

SPECIAL FIRE FIGHTING PROCEDURE - NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS - NONE

**SECTION 5****REACTIVITY DATA**STABILITY - STABLE  
CONDITIONS TO AVOID - STRONG ALKALINE MATERIALS

INCOMPATIBLE MATERIAL TO AVOID - STRONG OXIDIZERS, AMMONIA

HAZARDOUS DECOMPOSITION OR BYPRODUCTS - CO, CO2

HAZARDOUS POLYMERIZATION - NONE

CONDITIONS TO AVOID - NONE

MATERIALS TO AVOID - ALKALINE MATERIALS

**SECTION 6**  
**HEALTH HAZARD DATA**

**ROUTES OF ENTRY**

INHALATION? POSSIBLE  
SKIN? POSSIBLE  
INGESTION? POSSIBLE

HEALTH HAZARDS – SAME AS SIGNS AND SYMPTOMS OF EXPOSURES

NOTE – ALL CHEMICALS INCORPORATED IN THIS PRODUCT ARE FOUND ON THE TSCA  
INVENTORY LIST.

**SIGNS AND SYMPTOMS OF OVER EXPOSURE:**

EYES: BURNING SENSATION  
SKIN: SEVERE IRRITATION  
INGESTIONS: SEVERE BURNING IRRITATION  
INHALATION: BURNING IRRITATION

MEDICAL CONDITIONS GENERALLY AGGRAVED BY EXPOSURE – SAME AS SIGNS AND SYMPTOMS OF OVER  
EXPOSURE.

**EMERGENCY AND FIRST AID PROCEDURES:**

EYES: FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, CALL PHYSICIAN  
SKIN: WASH OFF WITH SOAP AND WATER. IF IRRITATION PERSISTS, CALL PHYSICIAN  
INGESTION: DRINK LARGE AMOUNTS OF WATER, CALL PHYSICIAN  
INHALATION: GET PERSON TO FRESH AIR IF UNCONSCIOUS, CALL PHYSICIAN.

**SECTION 7**  
**PRECAUTIONS FOR SAFE HANDLING AND USE**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED** – SOAK UP WITH INERT, ABSORBANT  
MATERIAL. SCOOP UP AND PLACE IN A PROPER WASTE DISPOSAL CONTAINER.

**WASTE DISPOSAL METHOD** – DISPOSE OF IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING** – STORE IN A COOL, DRY PLACE. OUT OF DIRECT  
SUNLIGHT. DO NOT FREEZE, LESS THAN OR EQUAL TO 32 F OR HEAT ABOVE 110F.

**OTHER PRECAUTIONS** – KEEP OUT OF REACH OF CHILDREN. FOLLOW DIRECTIONS ON THE CONTAINER FOR  
PROPER USE OF THIS

**SECTION 8**  
**CONTROL MEASURES**

**RESPIRATORY PROTECTION** – OPEN ALL DOORS AND WINDOWS. "IF" THERE IS AN EXPOSURE, AND IT IS  
ABOVE THE TLV OR PEL, A NIOSH APPROVED RESPIRATOR EQUIPPED FOR THE EXPOSURE OR SUITABLE  
RESPIRATORY PROTECTION PER 29 CFR 1910.134, IS REQUIRED.

VENTILATION	LOCAL EXHAUST – IF AVAILABLE	SPECIAL – NONE
	MECHANICAL – IF AVAILABLE	OTHER – NONE
PROTECTIVE GLOVES	PLASTIC OR RUBBER, CHEMICAL RESISTANT	
EYE PROTECTIONS	GLASSES, GOGGLES	
OTHER PROTECTIVE CLOTHING OR EQUIPMENT	CHEMICAL RESISTANT CLOTHING	

**WORK HYGENIC PRATICES** – USE COMMON SENSE AND CARE AROUND CHEMICALS. NEVER MIX  
CHEMICALS. CONSULT YOUR SUPERVISOR FOR OTHER PRACTICES. ALL PRACTICES DEPEND ON YOUR  
SPECIFIC BUSINESS. DIRECTIONS FOR USE ARE NORMALLY FOUND ON LABEL WHICH WILL DECTATE  
ENGINEERING AND CONTROL MEASURES.

**OTHER SPECIAL REQUIREMENT**

**NOTE:** GENLABS BELIEVES THE DATA SET FORTH ARE ACCURATE, GENLABS MAKES NO WARRANTY WITH  
REPECTS THERTO AND DISCLAIMS ALL LIABILITY FOR RELIANCE THEREON. SUCH DATA ARE OFFERED  
SOLELY FOR CONSIDERATION, INVESTIGATION AND VERIFICATION. ALSO, THE DATA SET FORTH IS FOR THE  
CONCENTRATED FINISHED PRODUCT. ALL LAB SAMPLES ARE FOR EXPERIMENTAL PURPOSES ONLY AND  
USED AT THE CUSTOMERS DISCRETION.

**MATERIAL SAFETY DATA SHEET**  
**M.S.D.S.**

While NACCO Products believes that data contained herein are factual and the opinions expressed are those of qualified experts regarding the results of tests conducted, the data herein is not to be taken as a warranty or representation for which NACCO Products assumes legal responsibility. They are offered solely for your consideration, investigation and verification. Any use of this data and information must be determined by the user with applicable Federal and State laws and regulation.

**I: PRODUCT IDENTIFICATION INFORMATION**

**TRADENAME (as labeled):** RESTORE 4 LINOLEUM, VINYL, FORMICA AND CORIAN RESTORER

**Chemical Name:** Alkaline cleaner  
**Chemical Family:** Mixture

**EMERGENCY CONTACT:**

24 HOURS TOLL-FREE EMERGENCY  
CHEMTREC  
1-800-424-9300

**MANUFACTURER'S NAME:** NACCO/NATIONAL RESEARCH & CHEMICAL  
444 EAST GARDENA BLVD.  
GARDENA, CA 90248  
PHONE: (310) 352-6999  
FAX: (310) 527-9963

**DATE PREPARED/REVISED:** 10/04/2000  
**NAME OF PREPARER:** H. PEREZ

**Department of Transportation:** (SHIPPING INFORMATION)  
**Hazardous Classification:** None

**Shipping Name:** Cleaning compound NOI      **Dot Class:** Not Classified  
**Packing Group:** N/A      **UN/NA Number:** N/A

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**II: PHYSICAL PROPERTIES**

<b>Physical State:</b>		<b>Appearance:</b> Clear Liquid
<b>Vapor Density (air=1):</b>	N/A	<b>Vapor Pressure (at 20 C):</b>
<b>Specific Gravity (H2O=1):</b>	1.06	<b>Boiling Point/Range F:</b> 230 F
<b>Solubility in Water:</b>	Complete	<b>Evaporation Rate:</b> 1
<b>Odor:</b> Clean Odor		<b>PH (of 1% solution):</b> 11.5

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**III: INGREDIENTS**

Sodium Metasilicate Pentahydrate	<.04% CAS #6834-92-0
TetraSodium Pyrophosphate Anhydrou	<.04% CAS #7722-88-55
Inert Ingredients	

Complies with OSHA CFR XVII – 1910.1200 Section (I) "Trade Secrets".  
Contains no hazardous components under current OSHA definitions.

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**IV: POTENTIAL HEALTH HAZARD DATA****EFFECTS OF ACUTE OVER-EXPOSURE:**

**Eye Contact:** May cause irritation and redness.

**Skin Contact:** Prolonged contact may cause irritation and redness

**Inhalation:** Prolonged inhalation of mist may cause nasal and respiratory irritation.

**Swallowing:** May cause gastrointestinal irritation, nausea, vomiting or diarrhea.

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**V: FIRST AID EMERGENCY PROCEDURES**

**Eye Contact:** Flush with water for at least 15 minutes, lifting eyelids.

**Skin Contact:** Wash thoroughly with soap and water.

**Inhalation:** Remove victim to fresh air. Get medical attention immediately.

**Swallowed:** Do not induce vomiting. Dilute by giving water. Give milk of magnesia.  
Get medical attention immediately.

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**VI: FIRE AND EXPLOSION HAZARD DATA****Flash Point:** N/A**Flammable Limits:** N/A**Extinguishing Media:****Lower:** \_\_\_\_**Upper:** \_\_\_\_**Water Spray:** X**Foam:** X**Carbon Dioxide:** \_\_\_\_**Dry Chemical:** X**Special Fire Fighting Procedures:** Firefighters should wear self contained breathing apparatus and full protective clothing.**Unusual Fire/Explosion Hazard:** None

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**VII: REACTIVITY DATA****Stability:****Stable:** x**Unstable:** \_\_\_\_**Conditions to Avoid:** At high temperatures, decomposes, giving off slight amide odors.**Hazardous combustion's of Decomposition Products:** None**Hazardous Polymerization:****May Occur:** \_\_\_\_**Will Not Occur:** x

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**VIII: SPILL, LEAK AND DISPOSAL PROCEDURES****Steps to be taken:** Mop, sweep or absorb and dispose of in accordance with Federal, State and Local Regulation.**Preparing waste for disposal:** Dispose in accordance with Federal, State and Local Regulations.**NOTE: DISPOSE OF ALL WASTE ACCORDING WITH FEDERAL, STATE AND LOCAL REGULATIONS.**

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**IX: SPECIAL HANDLING INFORMATION****Respiratory Protection:** Use NIOSH approved respirator in presence of mist and dust.**Ventilation:** Local mechanical ventilation.**Protective Gloves:** Vinyl, rubber, or Nitrile gloves should be used.**Eye Protection:** Wear chemical splash goggles.

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**X: OTHER INFORMATION****HMIS RATINGS CHART:**0=Minimal  
2=Moderate  
4=Severe1=Slight  
3=Serious  
B=Safety glasses, gloves**HMIS:**

Health:	<u>1</u>
Flammability:	<u>1</u>
Reactivity:	<u>0</u>
Personal Protection:	<u>B</u>

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THIS PRODUCT IS NOT SUBJECT TO REPORTING TO SARA, TITLE III  
(SUPERFUND AMENDMENT).

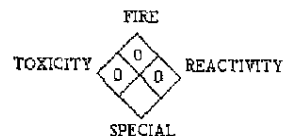
# Material Safety Data Sheet

## EMERGENCY PHONE NUMBERS

818-535-1788

## HAZARD RATING

4=EXTREME 3=HIGH  
2=MODERATE 1=SLIGHT  
0=INSIGNIFICANT



## I. General Information

### Manufacturer

SIRIUS PRODUCTS, INC.  
18911 NORDHOFF ST., SUITE 37  
NORTHRIDGE, CA 91324

### Trade Names & Synonyms

GLASS AND STAINLESS STEEL  
RESTORER

### DOT Hazard Classification

COMPOUND, LIQUID, NOIBN

### Chemical Family

MIXTURE

### Proper DOT Shipping Name

COMPOUND, LIQUID, NOIBN

### Prepared By:

D.C. ATKINS & SONS, INC.

### Date:

May 29, 2002

### LEGEND:

N/E = Not Established

N/A = Not Applicable

## II. Ingredients

Hazardous Components	CAS Number	Percent	ACGIH TLV
ETHYLENE GLYCOL n-BUTYL ETHER	11-76-2	2 - 6	75 ppm

## III. Physical Data

Boiling Point (deg. F)	APPROX.	212	Specific Gravity	APPROX.	1.01
Vapor Pressure (mm. Hg)	APPROX.	18	Percent Volatile	APPROX.	96
Vapor Density (Air=1)	<1		Evaporation Rate	APPROX.	0.4
Solubility in Water	COMPLETE		Reactivity in Water	NONE	
Appearance & Odor	CLEAR, LIQUID, MILDLY FRAGRANCED	pH	APPROX.	1	

## IV. Fire & Explosion Hazard Data

Flash point (Test Method)	SetaFlash Closed Tester OVER 200 F	Flammable Limits	UEL	NE	LEL	NE
		Auto Ignition Temperature	NE			
Extinguishing Media						
<input type="checkbox"/> Foam	<input type="checkbox"/> Alcohol Foam	<input type="checkbox"/> CO2	<input type="checkbox"/> Dry Chemical	<input type="checkbox"/> Water Spray	<input type="checkbox"/> Water	<input type="checkbox"/> N/A <input type="checkbox"/> Other
Special Fire Fighting Procedures:	NONE					
Unusual Fire & Explosion Hazards	NONE					

## V. Health Hazard Data

Threshold Limit Value of Product	OSHA PEL	ACGIH TLV	Carcinogen
		SEE SECTION 11	NONE KNOWN

### SYMPTOMS OF EXPOSURE AND ROUTES OF ENTRY

EYES: SEVERE IRRITATION  
 SKIN: POSSIBLE DEFATTING ON PROLONGED CONTACT  
 INHALATION: NOT A NORMAL ROUTE OF ENTRY  
 INGESTION: IRRITATION OF THE GASTROINTESTINAL TRACT

### FIRST AID

EYES: FLUSH WITH WATER FOR 15 MINUTES. CONSULT A PHYSICIAN IF IRRITATION PERSISTS.  
 SKIN: WASH WITH WATER. REMOVE CONTAMINATED CLOTHING AND FOOTWEAR.  
 INHALATION: NA  
 INGESTION: GIVE PLENTY OF WATER. CONSULT A PHYSICIAN.

## VI. Reactivity Data

Stability	<input type="checkbox"/> Unstable <input checked="" type="checkbox"/> Stable	Conditions to Avoid NONE
Incompatibility		Materials to Avoid NONE
Hazardous Polymerization	<input type="checkbox"/> May Occur <input checked="" type="checkbox"/> Will Not Occur	Conditions to Avoid NA
Hazardous Decomposition Products		OXIDES OF CARBON ON INCINERATION

## VII. Environmental Protection Procedures

Spill Response	WIPE UP
Waste Disposal Method	DILUTE WITH WATER AND FLUSH DOWN THE DRAIN IN ACCORDANCE WITH APPLICABLE REGULATORY ORDINANCES.

## VIII. Special Protection information

Eye Protection	NOT GENERALLY NEEDED	Skin Protection	NOT GENERALLY NEEDED
Respiratory Protection (Specific Type)	NOT GENERALLY NEEDED	Ventilation Recommended	GENERAL
Other Protection	NONE		

## XI. Special Precautions

Hygienic Practices in Handling & Storage	KEEP FROM FREEZING
OTHER PRECAUTIONS	KEEP CLOSURES ON CONTAINERS WHEN NOT IN USE
DISPOSAL OF EMPTY CONTAINERS	FLUSH WITH WATER BEFORE DISCARDING



**MATERIAL SAFETY DATA SHEET**  
**29 CFR 1910.1200 OSHA'S HAZARD COMMUNICATION STANDARD**  
**U.S. DEPARTMENT OF LABOR**

OMB NO. 1218-0072

IDENTITY # 01911

NAME: COLORED GROUT CLEANER

**SECTION 1**

MANUFACTURER'S NAME -

ADDRESS: 5568 SCHAEFER AVE.

CITY: CHINO STATE: CA

EMERGENCY PHONE: (CHEMTREC) 1-800-424-9300

PHONE: 1-909-591-8451

CONTACT PERSON: ROBERT MUNION

DATE PREPARED: 05/10/01

**SECTION 2**

HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS	CAS#	OSHA PEL	ACGIH TLV	WEIGHT%(OPTIONAL)
NONE	NONE	NONE	NONE	

NOTE:

VOC CONTENT: 50.79 G/L

**SECTION 3**

PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT>212 F

VAPOR PRESSURE - NOT TESTED

VAPOR DENSITY - NOT TESTED

SPECIFIC GRAVITY - 1.016

MELTING POINT - NOT TESTED

EVAPORATION RATE - NOT TESTED

SOLUBILITY IN WATER 100%

APPEARANCE AND ODOR: COLORLESS, SOLVENT ODOR

**SECTION 4**

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT - NONE

FLAMMABLE LIMITS - NOT TESTED

LEL - NONE

UEL - NONE

PH - 9.0-10.5

DOT# NONE

NFPA HAZARD RATING - H F R S  
(O-LEAST, 4 EXTREME) 0 0 0 0

EXTINGUISHING MEDIA - NONE

SPECIAL FIRE FIGHTING PROCEDURE - NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS - NONE

**SECTION 5**

REACTIVITY DATA

STABILITY - STABLE

CONDITIONS TO AVOID - NONE

INCOMPATIBLE MATERIAL TO AVOID - STRONG OXIDIZERS

HAZARDOUS DECOMPOSITION OR BYPRODUCTS - CO, CO2

HAZARDOUS POLYMERIZATION - NONE

CONDITIONS TO AVOID - NONE

**SECTION 6  
HEALTH HAZARD DATA**

**ROUTES OF ENTRY**

INHALATION? POSSIBLE

SKIN? POSSIBLE

INGESTION? POSSIBLE

HEALTH HAZARDS – SAME AS SIGNS AND SYMPTOMS OF EXPOSURES

NOTE – ALL CHEMICALS INCORPORATED IN THIS PRODUCT ARE FOUND ON THE TSCA  
INVENTORY LIST.

**SIGNS AND SYMPTOMS OF OVER EXPOSURE:**

EYES: BURNING SENSATION

SKIN: NOT EXPECTED TO BE A PROBLEM

INGESTIONS: NAUSEA

INHALATION: NOT EXPECTED TO BE A PROBLEM

MEDICAL CONDITIONS GENERALLY AGGRAVED BY EXPOSURE – SAME AS SIGNS AND SYMPTOMS OF OVER  
EXPOSURE.

**EMERGENCY AND FIRST AID PROCEDURES:**

EYES: FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, CALL PHYSICIAN

SKIN: WASH OFF WITH SOAP AND WATER

INGESTION: DRINK LARGE AMOUNTS OF WATER, CALL PHYSICIAN

INHALATION: SEE ABOVE

**SECTION 7  
PRECAUTIONS FOR SAFE HANDLING AND USE**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED – SOAK UP WITH INERT, ABSORBANT  
MATERIAL. SCOOP UP AND PLACE IN A PROPER WASTE DISPOSAL CONTAINER.

WASTE DISPOSAL METHOD – DISPOSE OF IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.

OTHER PRECAUTIONS – KEEP OUT OF REACH OF CHILDREN. FOLLOW DIRECTIONS ON THE CONTAINER FOR  
PROPER USE OF THIS

**SECTION 8  
CONTROL MEASURES**

RESPIRATORY PROTECTION – OPEN ALL DOORS AND WINDOWS. "IF" THERE IS AN EXPOSURE, AND IT IS  
ABOVE THE TLV OR PEL, A NIOSH APPROVED RESPIRATOR EQUIPPED FOR THE EXPOSURE OR SUITABLE  
RESPIRATORY PROTECTION PER 29 CFR 1910.134, IS REQUIRED.

VENTILATION	LOCAL EXHAUST – IF AVAILABLE	SPECIAL – NONE
	MECHANICAL – IF AVAILABLE	OTHER – NONE

PROTECTIVE GLOVES NONE

EYE PROTECTIONS GLASS, GOGGLES

OTHER PROTECTIVE CLOTHING OR EQUIPMENT NONE

WORK HYGIENIC PRACTICES – USE COMMON SENSE AND CARE AROUND CHEMICALS. NEVER MIX  
CHEMICALS. CONSULT YOUR SUPERVISOR FOR OTHER PRACTICES. ALL PRACTICES DEPEND ON YOUR  
SPECIFIC BUSINESS. DIRECTIONS FOR USE ARE NORMALLY FOUND ON LABEL WHICH WILL DICTATE  
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USED AT THE CUSTOMERS DISCRETION.

**NATIONAL RESEARCH & CHEMICAL COMPANY  
444 EAST GARDENA BLVD  
GARDENA, CA 90248  
(310)352-6999 FAX (310)527-9963**

**MATERIAL SAFETY DATA SHEET  
24 HOUR TOLL-FREE EMERGENCY  
CHEMTREC 1-800-424-9300**

PAGE 1 of 2 Restorer

**SECTION I - COMPANY & PRODUCT IDENTIFICATION**

Trade Name: Restore 4 Restorer  
Chemical Name: Inorganic acid blend  
Date: 1/26/01

Product Code: N/A  
CAS #7664-38-2

**SECTION II. COMPOSITION FORMULA - HAZARDOUS INGREDIENTS**

HAZARDOUS INGREDIENTS	%	CAS#	TLV (UNITS)	PEL
Phosphoric Acid		<28	7664-38-2	1 mg/m3
Alcohol Ethoxylate		<5	34398-01-1	N/D

Volatile organic compounds meet the regulated limits of less than 5% by weight.

**SECTION III - HAZARDS IDENTIFICATION**

PERMISSIBLE EXPOSURE LEVEL: Undetermined  
EYES: Severe irritation, corneal burns and conjunctivitis  
SKIN: Irritation and burns can result from prolonged contact  
INHALATION: Mist can cause damage to nasal and respiratory passages  
INGESTION: Irritation and burns can result from prolonged contact  
THIS PRODUCT IS NOT LISTED AS A CARCINOGEN BY IARC, NTP OR OSHA.

**SECTION IV - FIRST AID MEASURES**

EYE CONTACT: Flush with water for 15 minutes lifting eyelids. Get medical attention.  
SKIN CONTACT: Immediately flush skin with water for 15 minutes. Remove and launder contaminated clothing before use.  
INHALATION: Remove victim to fresh air. Administer artificial respiration if breathing ceases. Get medical attention immediately.  
INGESTION: Do not induce vomiting. Call physician or transport to an emergency medical facility.

**SECTION V - FIRE & EXPLOSION HAZARD INFORMATION**

FLASHPOINT: N/A FLAMMABLE LIMITS: N/A  
LOWER: N/A UPPER: N/A  
FIRE/EXPLOSION HAZARDS: Acid reacts with most metals to form hydrogen gas which can form explosive mixtures with air.  
EXTINGUISHING MEDIA: Foam, CO2, dry chemical.  
FIRE FIGHTING PROCEDURES: Fire fighters should wear self contained breathing apparatus with a full face piece operated in the positive pressure demand mode and full protective clothing. Use water spray to cool nearby containers and structures.  
HMIS HAZARD CLASS: Health = 2 Flammability = 0 Reactivity = 0 Other = 0  
Ranking: O = Least 1 = Slight 2 = Moderate 3 = High 4 = Extreme

**SECTION VI - ACCIDENTAL RELEASE PROCEDURES**

SMALL SPILLS: Cover contaminated surface with sodium bicarbonate or soda ash/slaked lime mixture (50/50). Mix and add( water if necessary to form a slurry. Scoop up slurry and wash site with soda ash solution.  
LARGE SPILLS: Cover contaminated surface with sodium bicarbonate or soda ash/slaked lime mixture (50/50). Mix and add water is necessary to form a slurry. Scoop up slurry and wash site with soda ash solution.

MATERIAL SAFETY DATA SHEET  
PAGE 2 of 2 Restore 4 Restorer

**SECTION VII- HANDLING & STORAGE**

STORAGE: Keep cool & dry.

HANDLING: Avoid contact with strong alkaline & strong oxidizing agents.

**SECTION VIII - EXPOSURE CONTROL/PERSONAL PROTECTION**

EYE AND FACIAL: Wear chemical splash goggles

SKIN: Wear resistant gloves such as nitrile rubber

RESPIRATORY: Wear NIOSH approved respirator in presence of mists and dusts

VENTILATION: Local mechanical ventilation to keep TLV's and PEL below recommend levels

OTHER: Wear impervious full-body protective clothing

**SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**

BOILING POINT: F210

SOLUBILITY: Complete

PH: 1.5

PERCENT VOLATILE: N/A

VAPOR DENSFTY: N/A

VAPOR PRESSURE: N/A

EVAPORATION RATE: N/A

SPECIFIC GRAVITY: 1.08

APPEARANCE & ODOR: Clear liquid with wintergreen fragrance

**SECTION X - STABILITY & REACTIVITY INFORMATION**

STABILITY: STABLE

REACTIVITY: N/A

HAZARDOUS DECOMPOSITION INGREDIENTS: C02, CO and phosphorous compounds.

HAZARDOUS POLYMERIZATION; Will not occur.

**SECTION XI - TOXICOLOGICAL INFORMATION**

No toxicological information has been generated for this material.

**SECTION XII - ECOLOGICAL INFORMATION**

This product has never been found to present any environmental or ecological problems. Use according to the instructions. Dispose of in a sanitary manner.

**SECTION XIII - DISPOSAL CONSIDERATION**

Dispose in accordance with federal, state and local regulations. Usually may be flushed down drain with large amounts of water

**SECTION XIV - TRANSPORT INFORMATION**

DOT HAZARDCLASS: ORM-D DOT SHIPPING NAME: Consumer Commodity

**SECTION XV - REGULATORY INFORMATION**

Avoid skin and eye contact.

**SECTION XVI – OTHER INFORMATION**

Refer to product label for directions and any other cautions.

LEGEND: ND " Not determined, N/A = Not Applicable, NA = Not Available

While NACCO Products believes that data contained herein are factual and the opinions expressed are those of qualified experts regarding the results of tests conducted, the data herein is not to be taken as a warranty or representation for which NACCO Products assumes legal responsibility. They are offered solely for your consideration, investigation and verification. Any use of this data and information must be determined by the user with applicable Federal and State laws and regulations.